

MTC REGIONAL HUB SIGNAGE PROGRAM

SANTA ROSA REGIONAL TRANSIT MALL

SCOPE OF WORK

INSTALLATION OF REAL TIME DISPLAYS

PROJECT SITE

2ND STREET BETWEEN B STREET AND
SANTA ROSA AVENUE
SANTA ROSA, CA

PROJECT DIRECTORY

OWNER

SANTA ROSA CITYBUS
100 SANTA ROSA AVENUE
SANTA ROSA, CA 95404
TEL: 707-543-3336
JOY GIPSON

CONTRACTING AGENCY

METROPOLITAN TRANSPORTATION COMMISSION
(MTC)
101 8TH STREET
OAKLAND, CA 94607
TEL: 510-817-5700
FAX: 510-817-5848
JAY STAGI

CONSTRUCTION MANAGER/INSPECTOR

GHIRARDELLI ASSOCIATES INC.
1970 BROADWAY, SUITE 920
OAKLAND, CA 94612
TEL: 415-286-3554
BILL DAVIS

CIVIL ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC.
1300 CLAY STREET, SUITE 325
OAKLAND, CA 94612
TEL: 510-625-0712
ELBERT CHANG

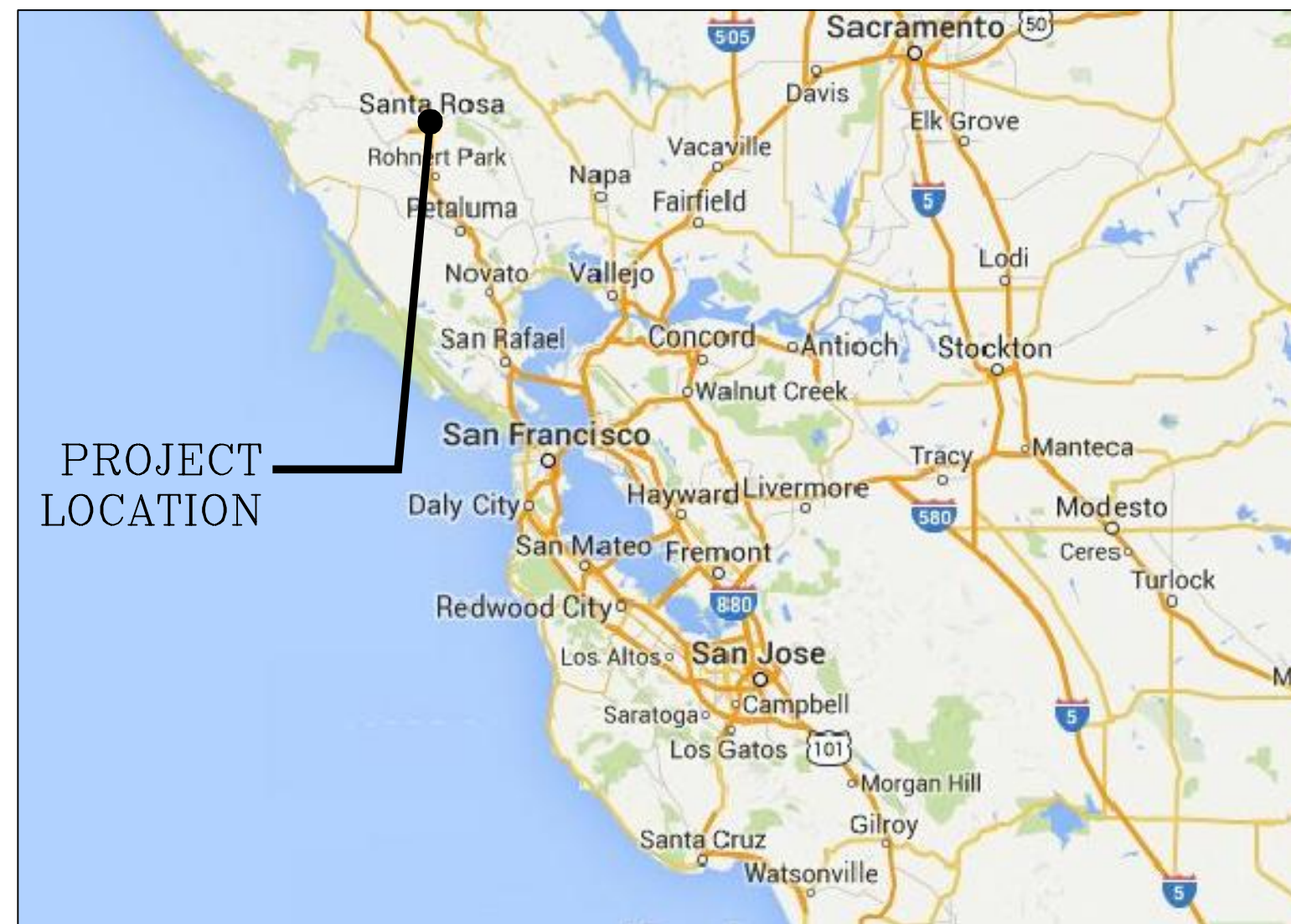
DRAWING INDEX

GENERAL

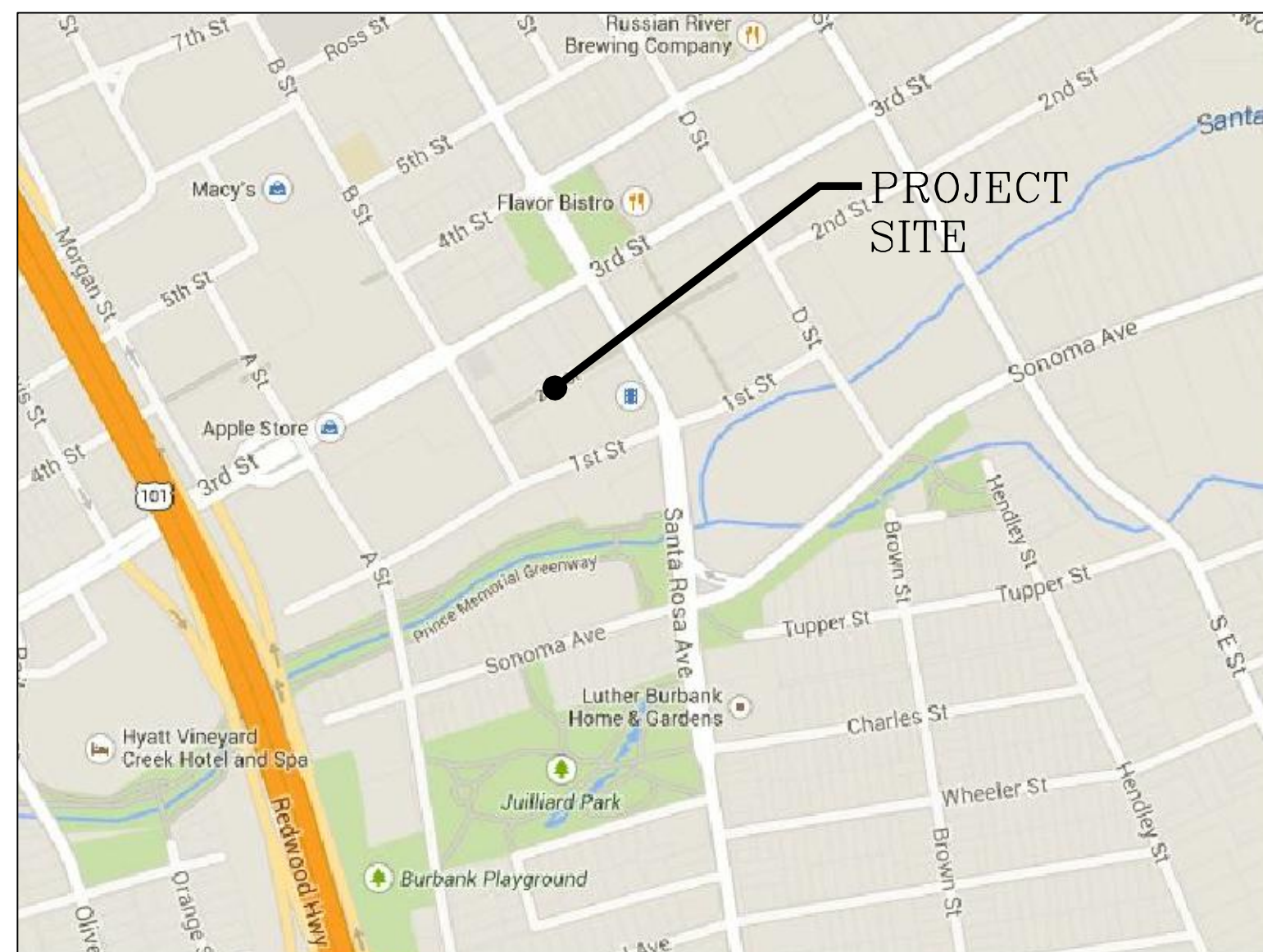
B001 COVER SHEET

CIVIL

C001 SIGN LOCATION PLAN
C002 REAL TIME DISPLAY - CROSS SECTIONS AND DETAILS
C003 REAL TIME DISPLAY TYPE R - CROSS SECTIONS AND DETAILS
E001 ELECTRICAL AND COMMUNICATIONS PLAN
E002 ELECTRICAL AND COMMUNICATIONS PLAN



MAP COURTESY OF GOOGLE MAPS



MAP COURTESY OF GOOGLE MAPS

File Name: K:\OAK_LITS\097021013 - MTC Regional Hub Signage - KGA\Santa Rosa RTD Deployment\CADD\B001-021013SR-CV.dwg Printed Date: May 15, 2015 - 8:55am

COUNTY: SONOMA CITY: SANTA ROSA CONTROL POINT:

REV	DATE	BY	SUB	APP	DESCRIPTION



5/11/2015

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DESIGNED EKC
DRAWN JEA
CHECKED MWW
IN CHARGE KGA
DATE MAY 2015



100 Santa Rosa Avenue
Santa Rosa, CA 95404

REGIONAL HUB SIGNAGE PROGRAM
SANTA ROSA REGIONAL TRANSIT MALL
SANTA ROSA, CA

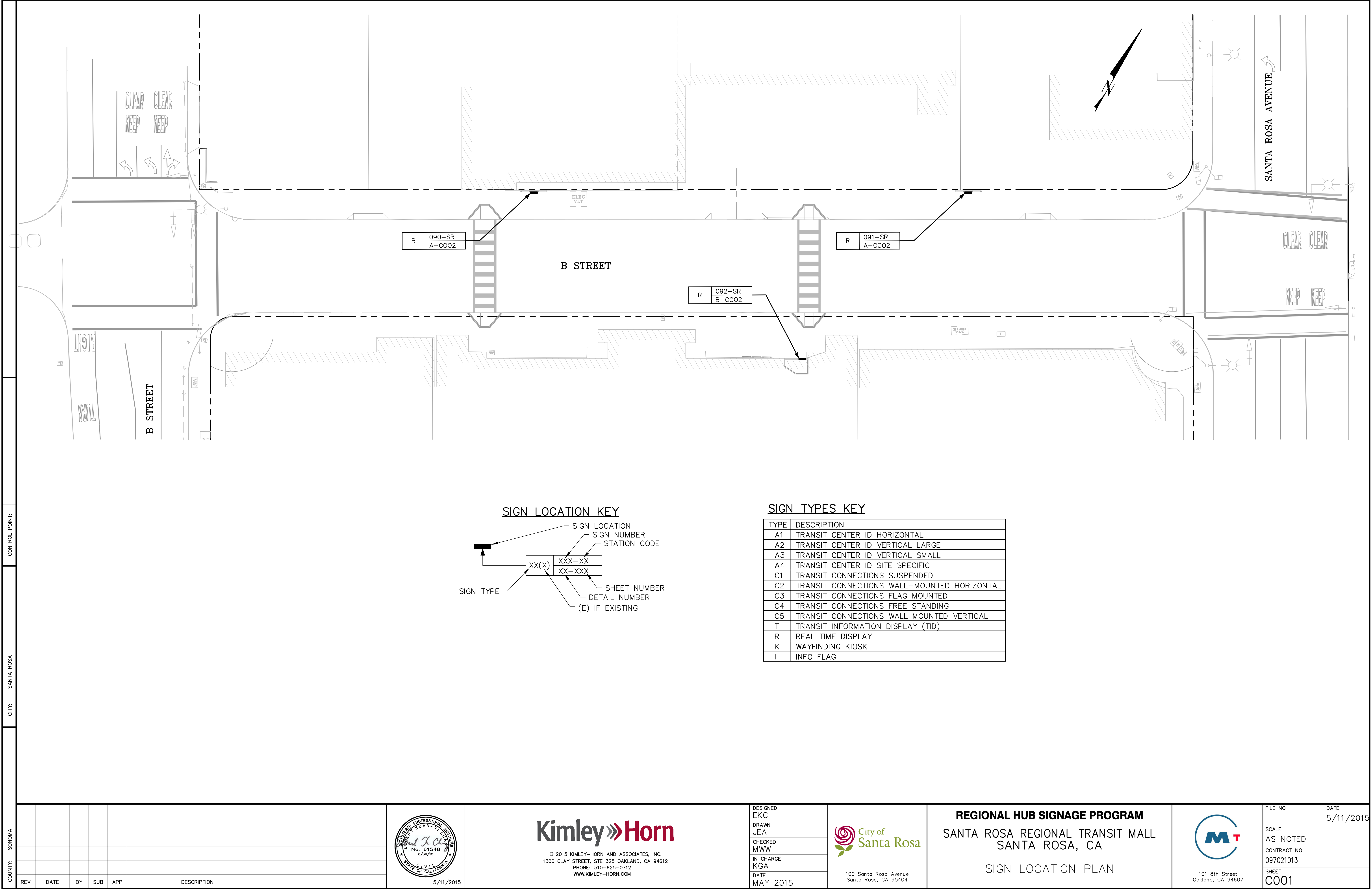
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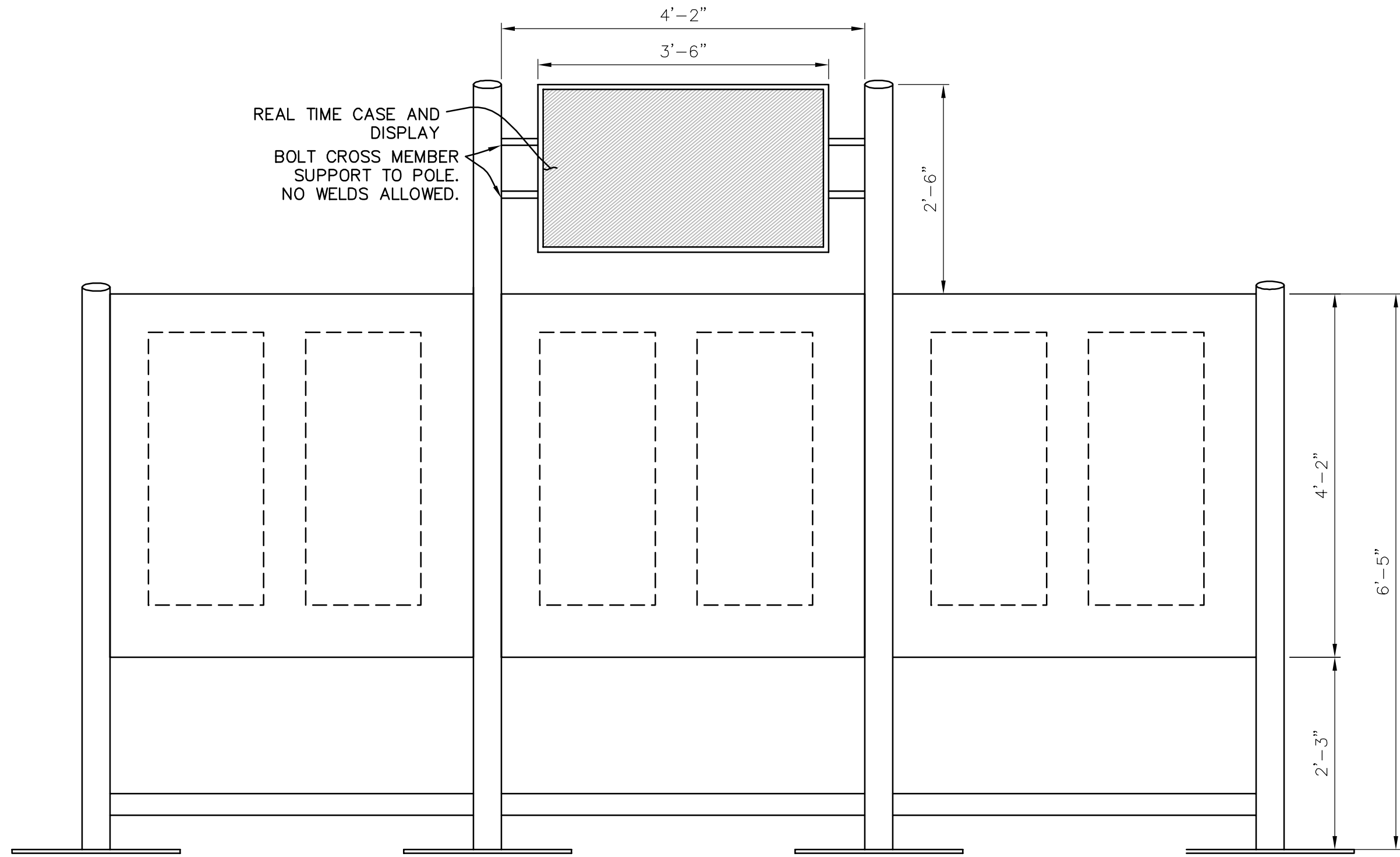
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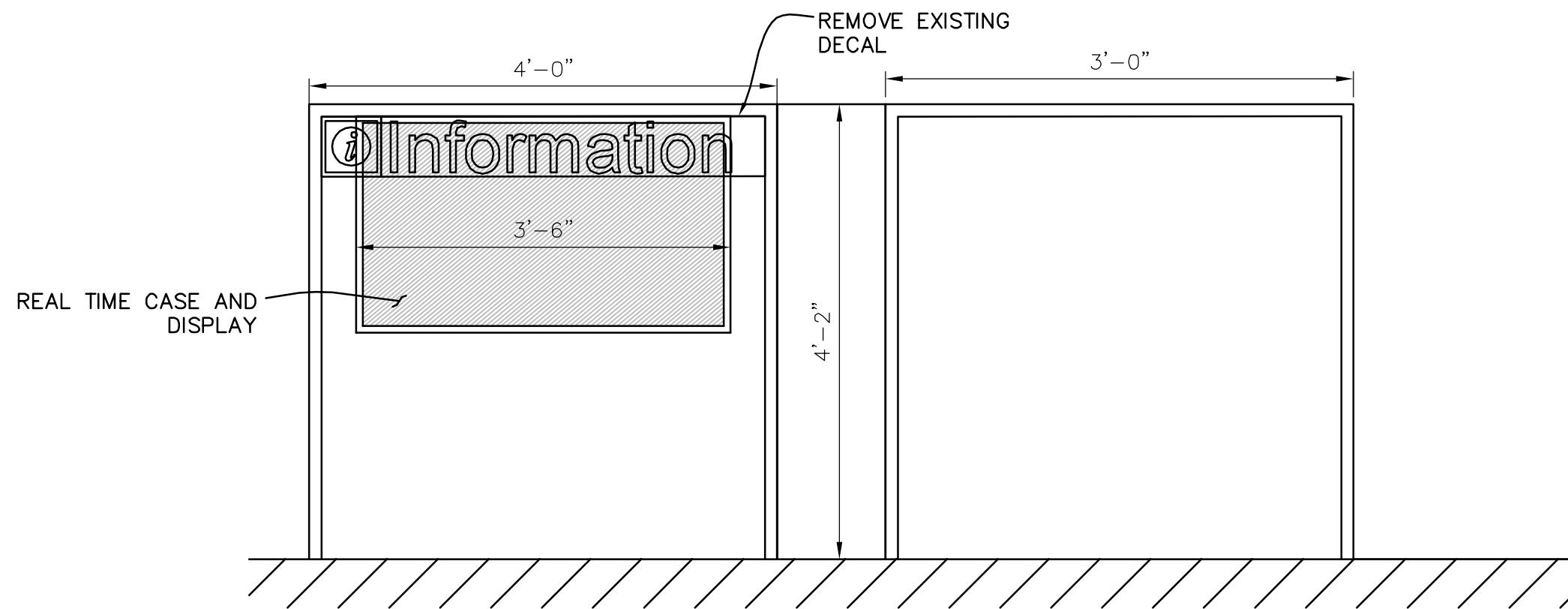


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COUNTY: SONOMA CITY: SANTA ROSA CONTROL POINT:



A COMBINED TID/REAL TIME STRUCTURE
C002 NOT TO SCALE



B INFORMATION KIOSK LOCATOIN
C002 NOT TO SCALE

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REGIONAL HUB SIGNAGE PROGRAM
SANTA ROSA REGIONAL TRANSIT MALL
SANTA ROSA, CA
REAL TIME DISPLAY TYPE R AND TYPE T
CROSS SECTIONS AND DETAILS

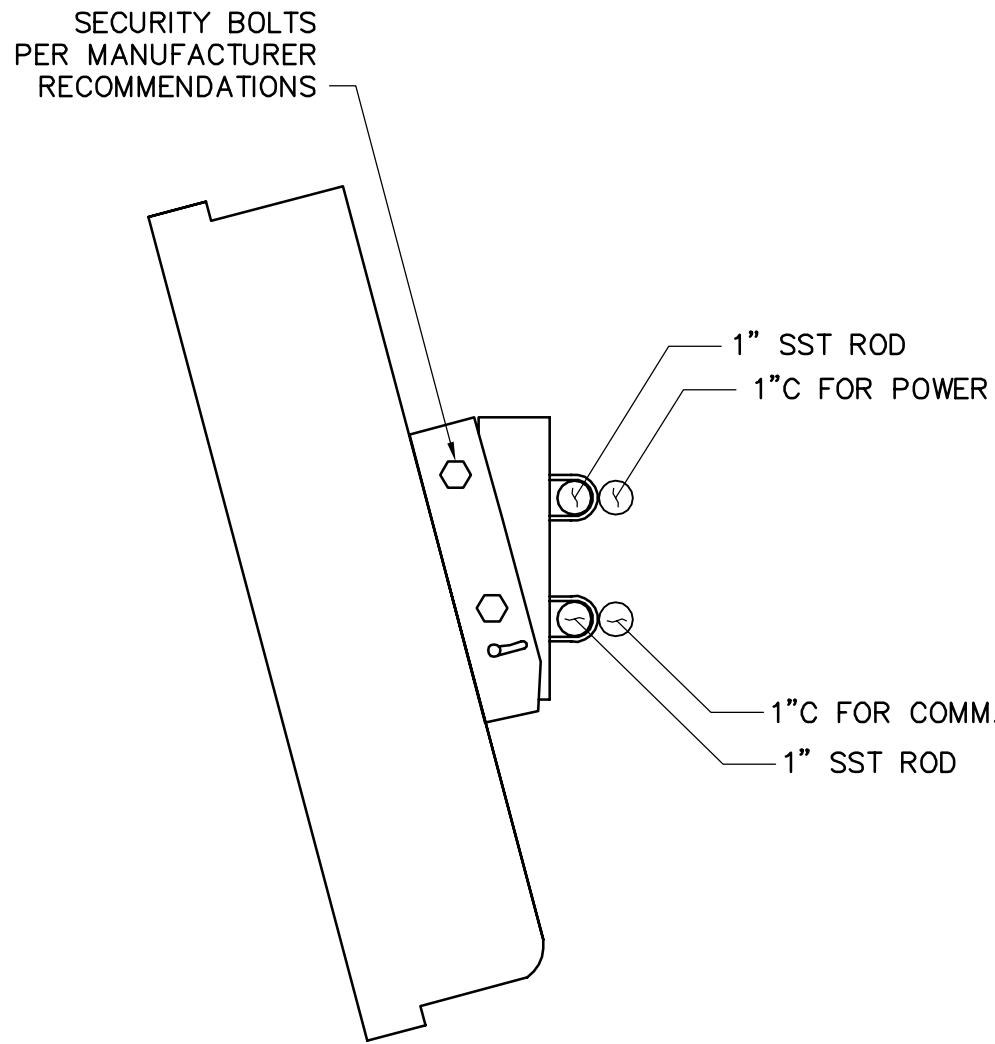


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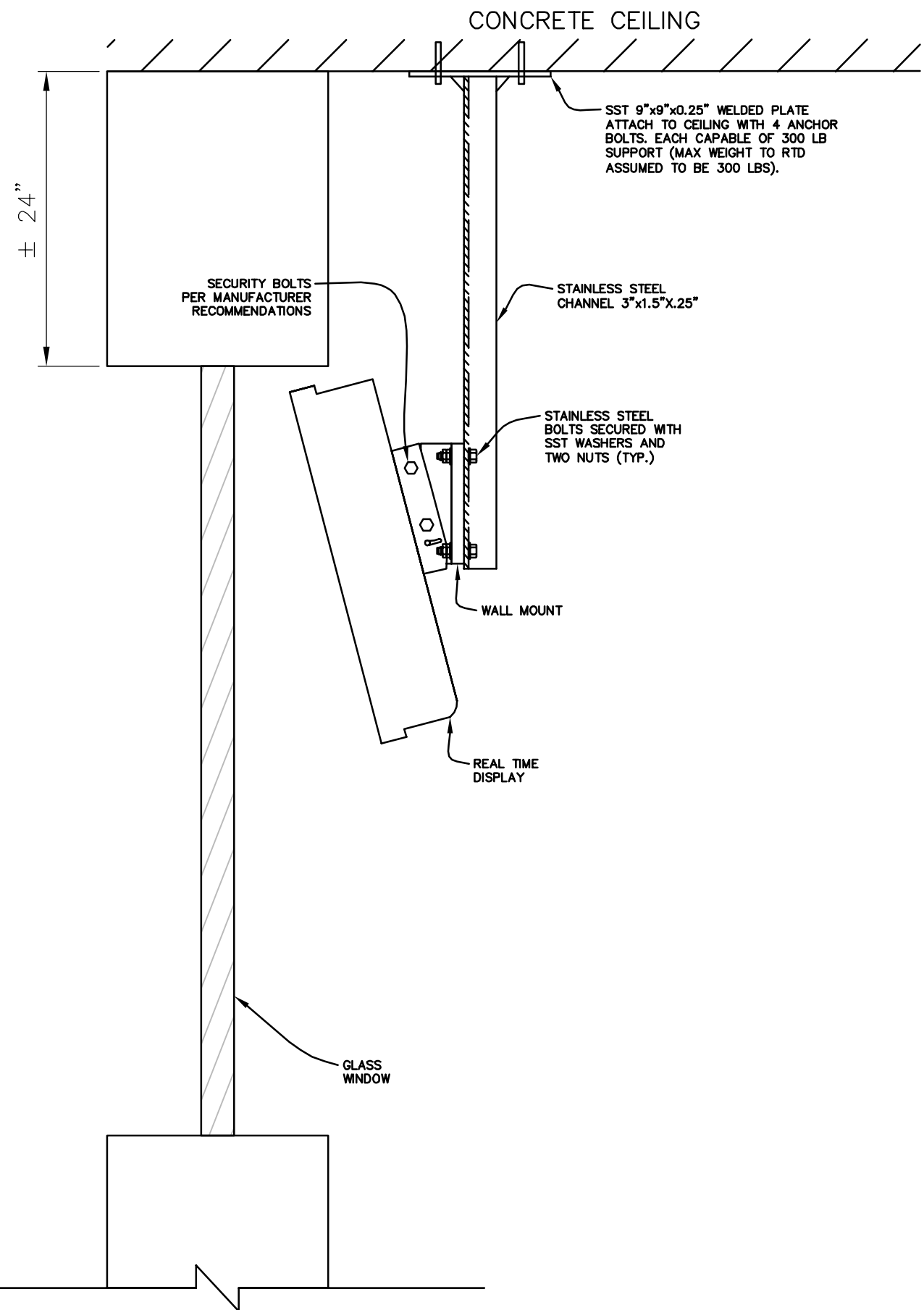
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097021013	
SHEET	
C002	

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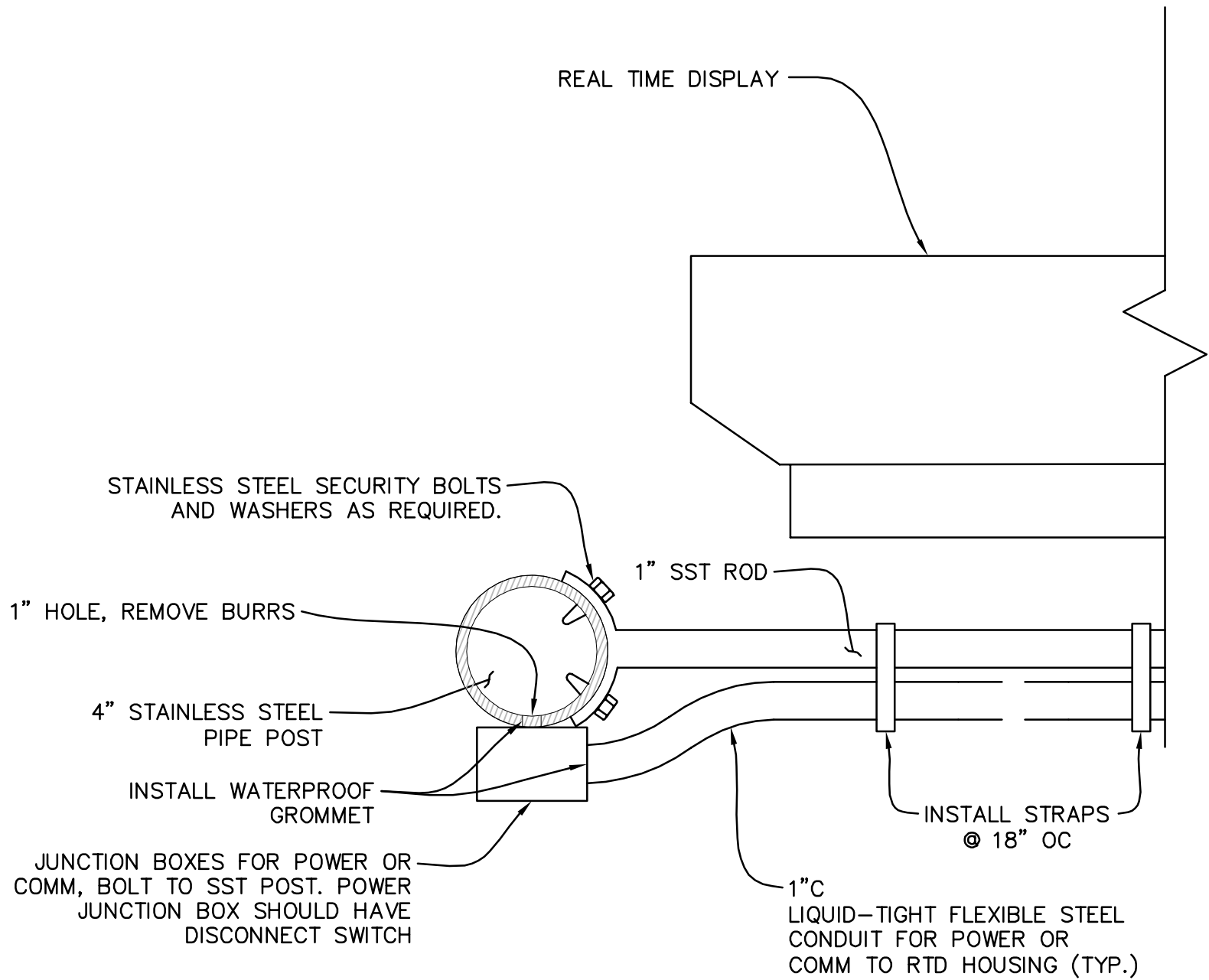
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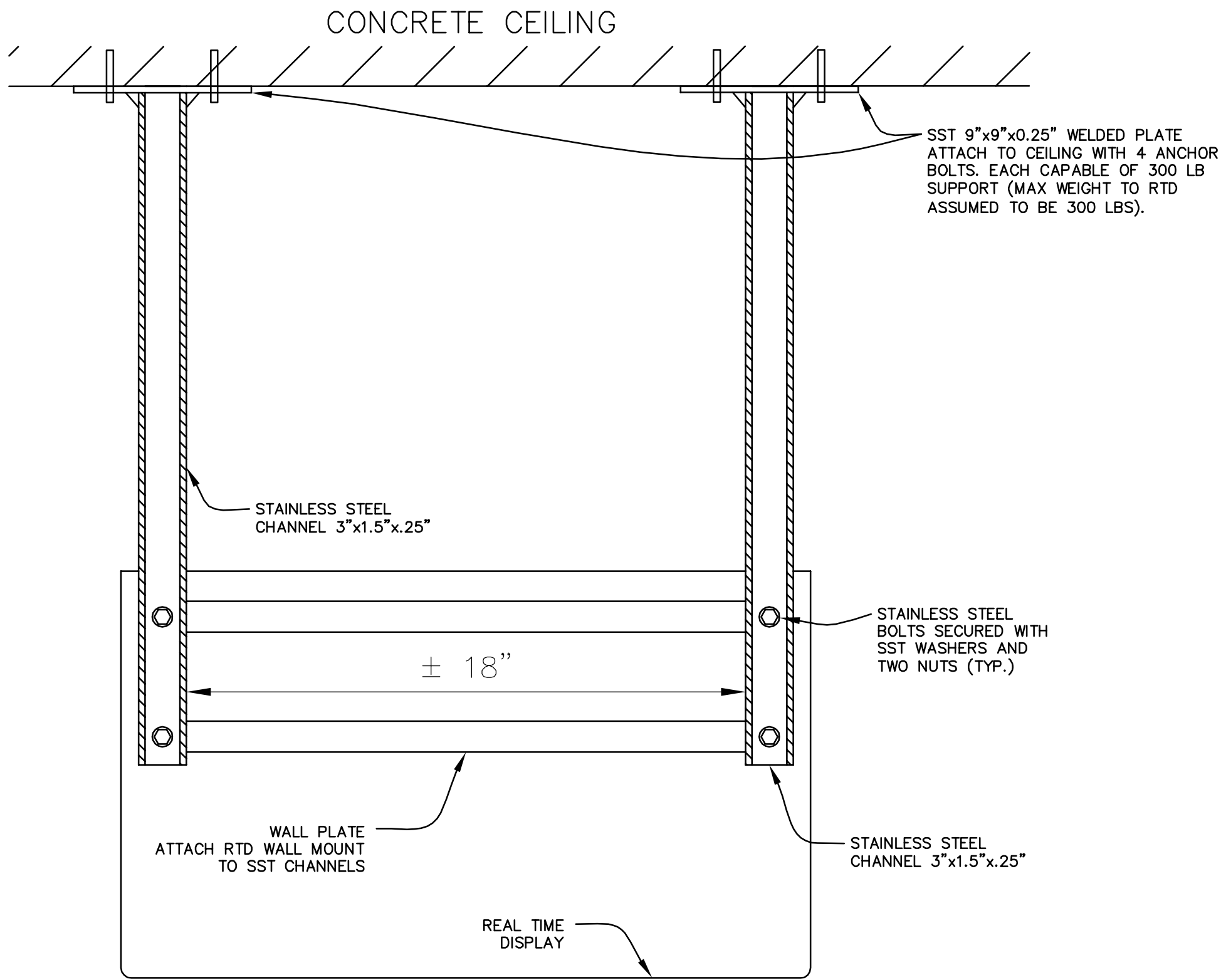
C DETAIL: REAL TIME DISPLAY MOUNTING COMBINED TID AND REAL TIME STRUCTURE
C003 NO SCALE



E DETAIL: REAL TIME DISPLAY MOUNTING-SIDE VIEW
C003 NO SCALE



D DETAIL: REAL TIME DISPLAY MOUNTING COMBINED TID AND REAL TIME STRUCTURE
C003 NO SCALE



F DETAIL: REAL TIME DISPLAY MOUNTING-BACK VIEW
C003 NO SCALE

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REGIONAL HUB SIGNAGE PROGRAM
SANTA ROSA REGIONAL TRANSIT MALL
SANTA ROSA, CA
REAL TIME DISPLAY
CROSS SECTIONS AND DETAILS



FILE NO	DATE
SCALE	5/11/2015
AS NOTED	
CONTRACT NO	
097021013	
SHEET	
C003	

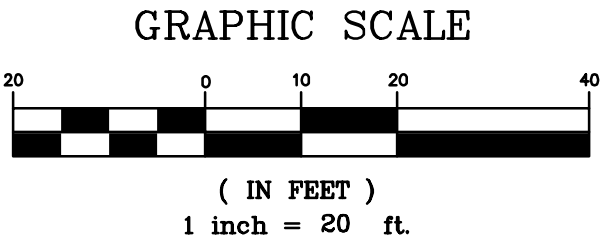
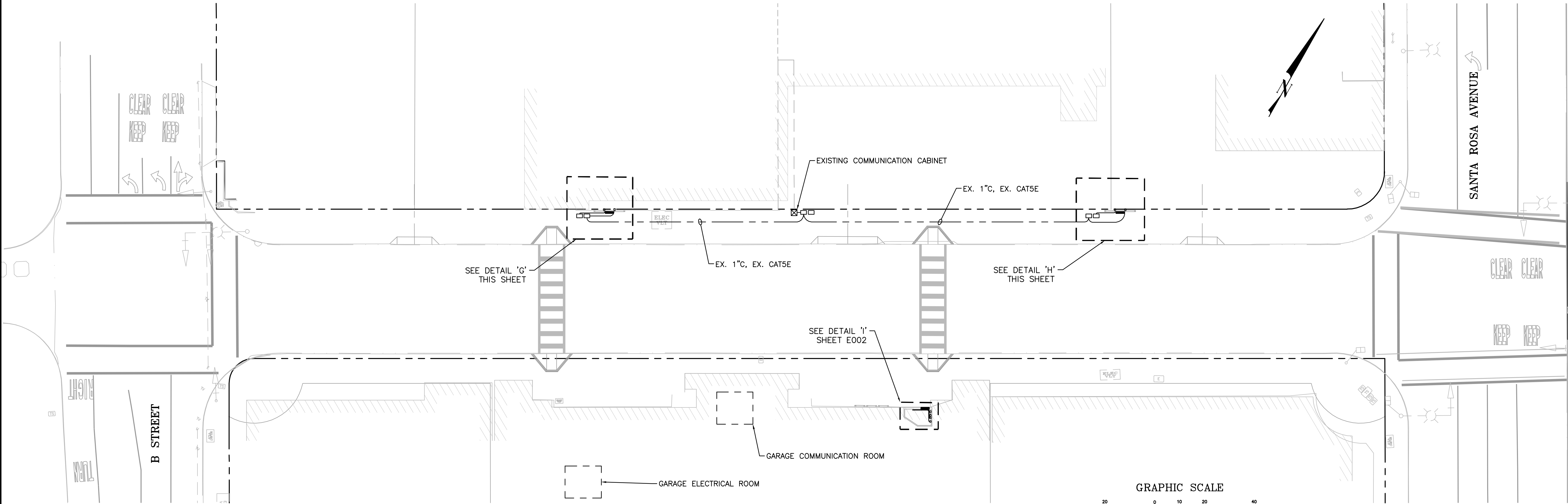
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CONTROL POINT:

SANTA ROSA

CITY:

COUNTY: SONOMA

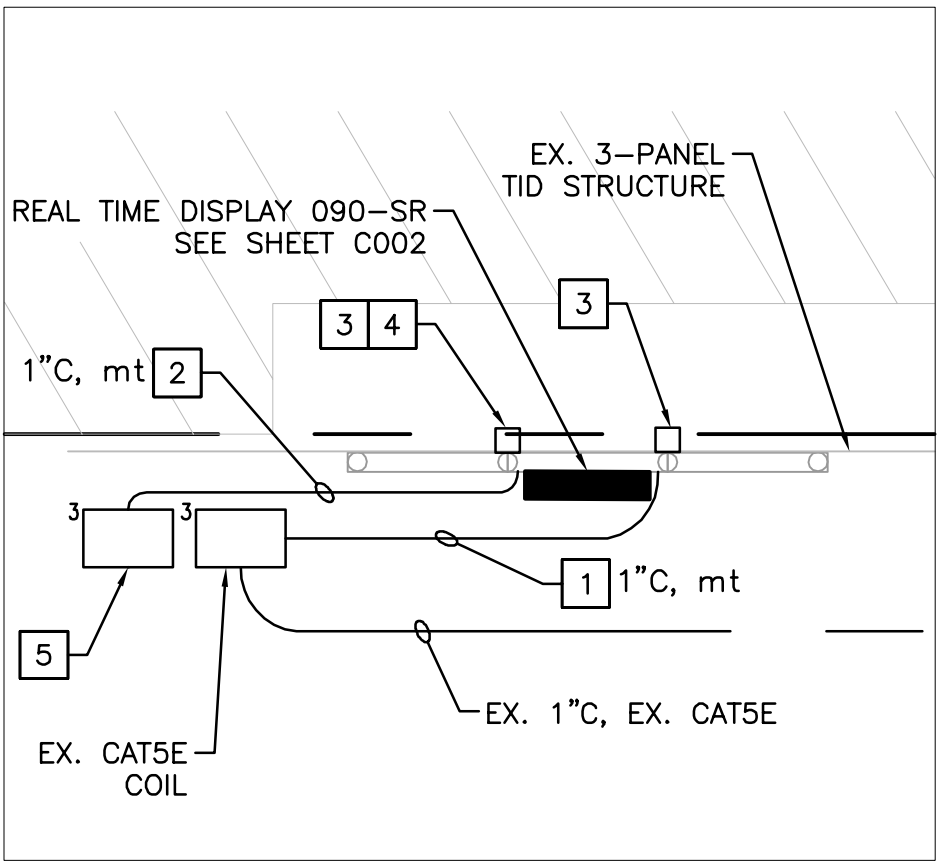


SYMBOLS/ABBREVIATIONS

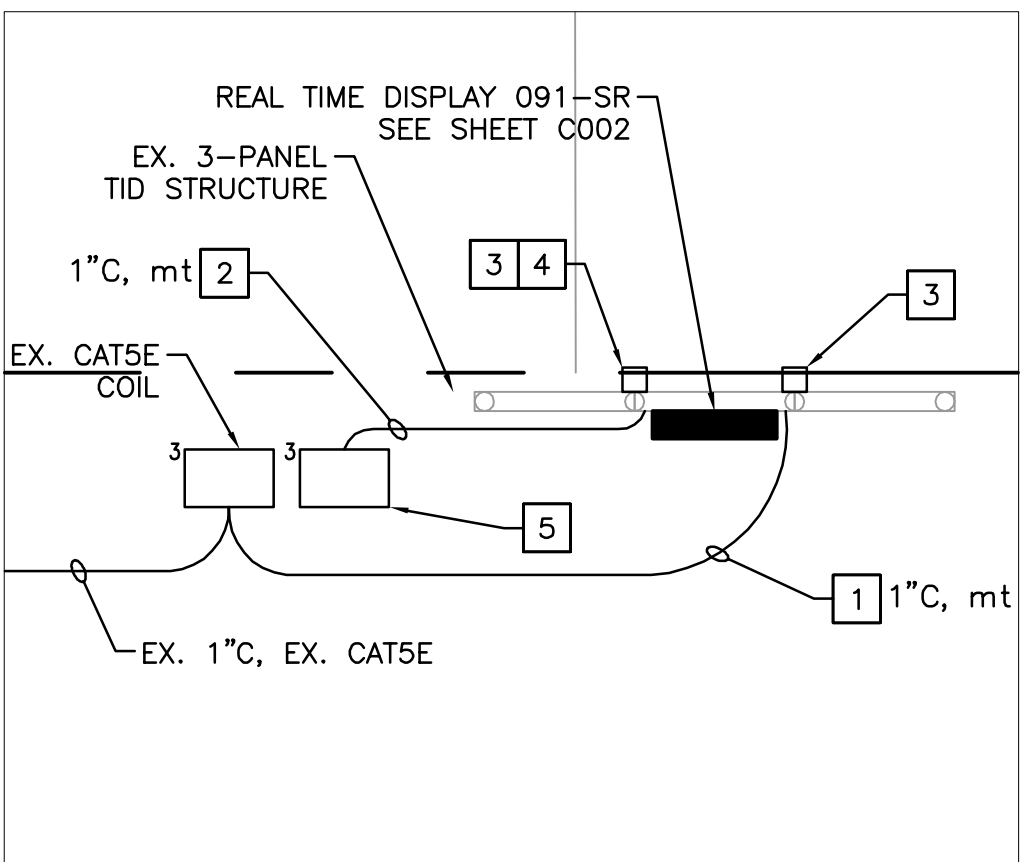
- CONDUIT WITH CONTENTS AS NOTED.
- 3 (1) NO. 3 PULL BOX FOR POWER CONDUCTORS,
(1) NO. 3 PULL BOX FOR COMMUNICATION CABLE
- REAL TIME DISPLAY
- ☒ NEMA 4X FREESTANDING CABINET AND FOUNDATION

CONSTRUCTION NOTES:

- THIS SHEET ONLY
- 1 INSTALL EX. CAT5E CABLE (COILED IN PULL BOX) IN EXISTING CONDUIT.
 - 2 INSTALL 2#10 AWG IN EXISTING CONDUIT.
 - 3 DRILL 1" HOLE IN EXISTING POST. ATTACH WEATHERPROOF JUNCTION BOX WITH WATERPROOF SEAL.
 - 4 INSTALL ELECTRICAL SHUT-OFF SWITCH IN JUNCTION BOX.
 - 5 SPLICE 2#10 (RTD POWER) TO EXISTING CONDUCTORS IN PULL BOX.



DETAIL 'G'
SCALE: 1"=5'



DETAIL 'H'
SCALE: 1"=5'

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DATE
MAY 2015



100 Santa Rosa Avenue
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REGIONAL HUB SIGNAGE PROGRAM

SANTA ROSA REGIONAL TRANSIT MALL
SANTA ROSA, CA

ELECTRICAL AND COMMUNICATIONS
PLAN



101 8th Street
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FILE NO	DATE
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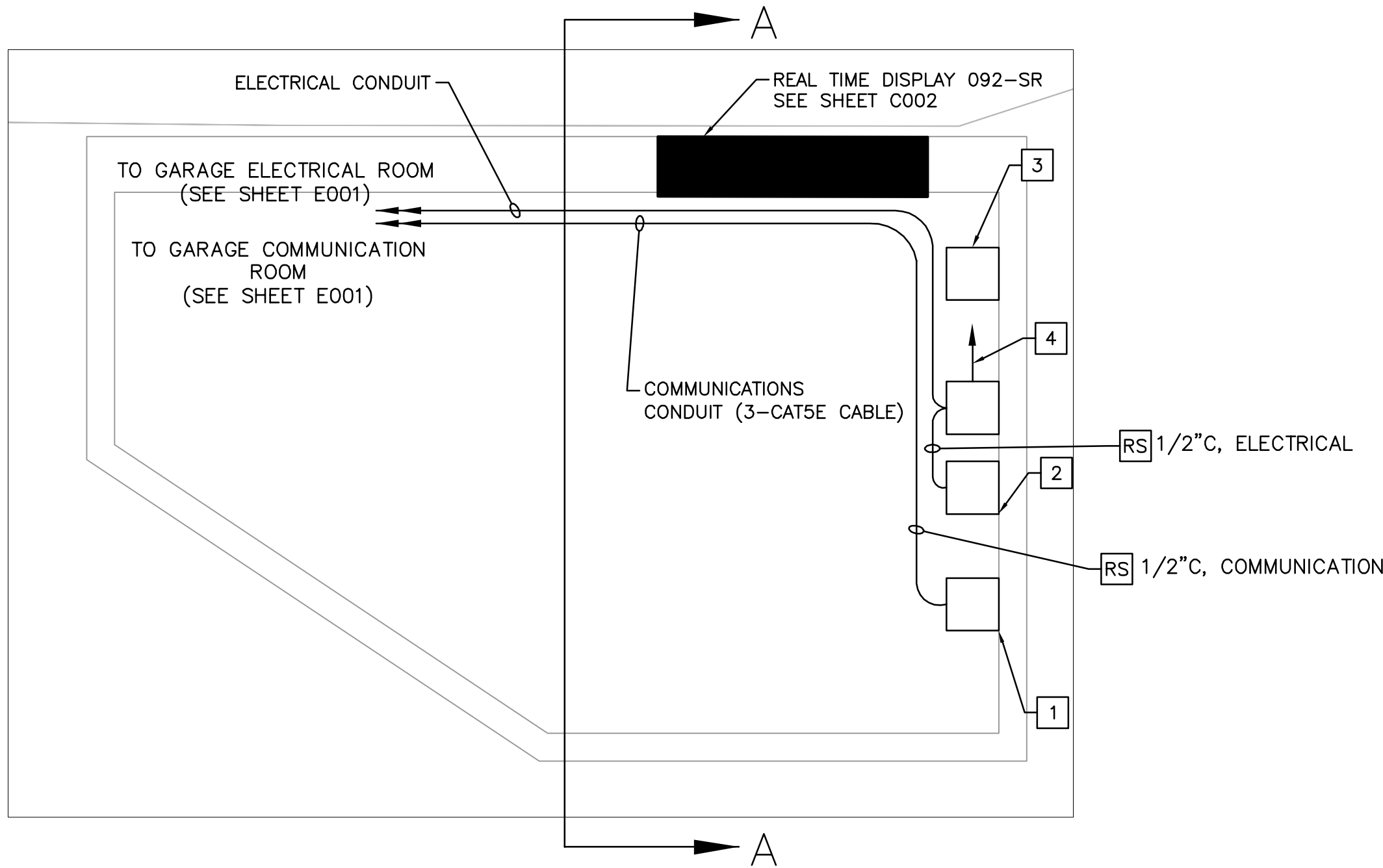
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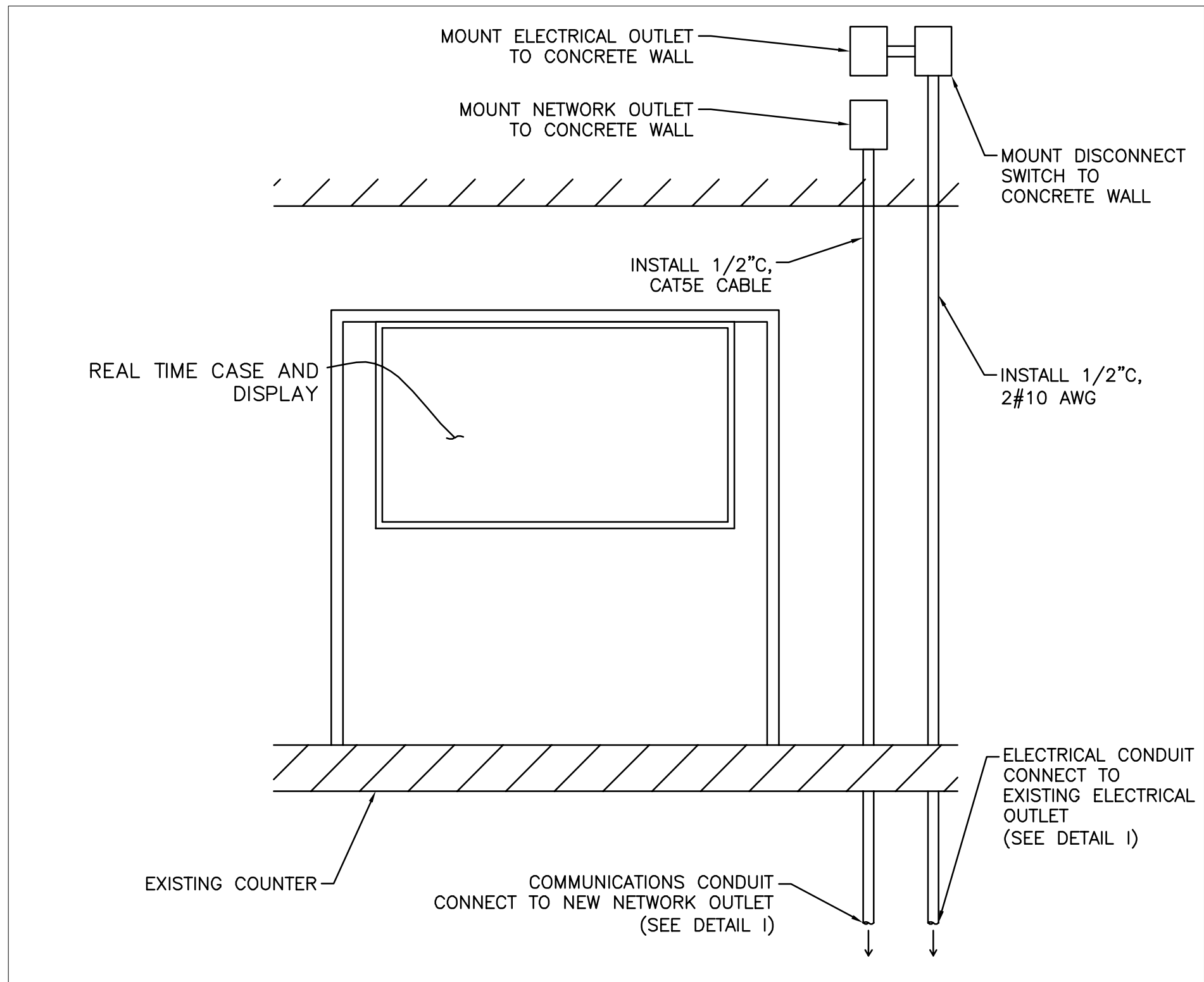
SANTA ROSA

CITY:

COUNTY: SONOMA



DETAIL 'I'
NTS

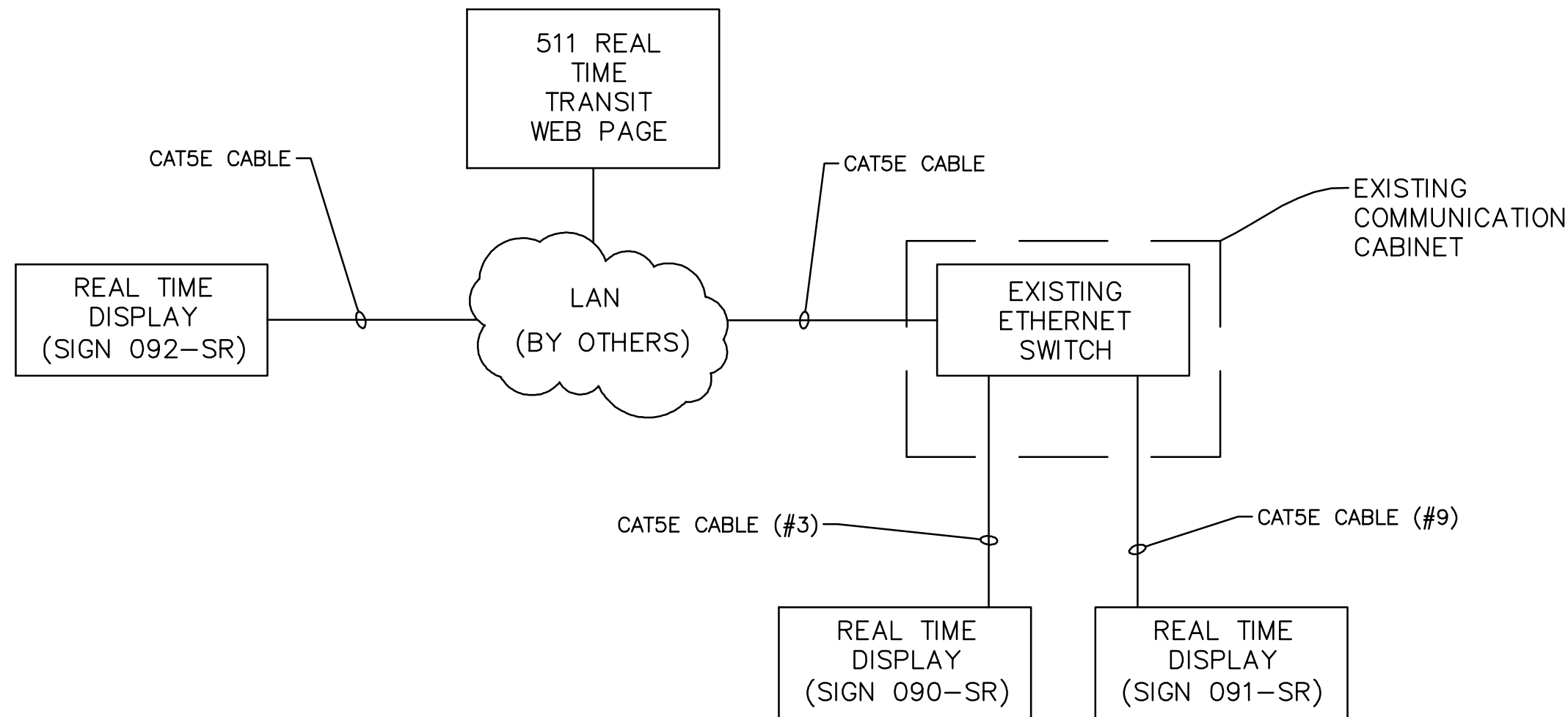


DETAIL 'J' - SECTION A-A
NTS

CONSTRUCTION NOTES:

THIS SHEET ONLY

- 1 REMOVE EXISTING. 3-PORT NETWORK OUTLET.
- 2 REMOVE EXISTING ELECTRICAL OUTLET.
- 3 MOUNT 2-PORT NETWORK OUTLET TO WALL. CONNECT TO EXISTING COMMUNICATIONS CONDUIT AND TO THE NEW NETWORK OUTLET ABOVE WINDOW (SEE DETAIL J).
- 4 INSTALL 1/2" EMT CONDUIT, 2#10 AWG, TO NEW ELECTRICAL OUTLET ABOVE WINDOW (SEE DETAIL J).



REAL TIME DISPLAY COMMUNICATIONS BLOCK DIAGRAM

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REGIONAL HUB SIGNAGE PROGRAM

SANTA ROSA REGIONAL TRANSIT MALL
SANTA ROSA, CA

ELECTRICAL AND COMMUNICATIONS
PLAN



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FILE NO	DATE
5/11/2015	
SCALE	AS NOTED
CONTRACT NO	097021013
SHEET	E002